



**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**  
FORM PTO-1449 (modified)

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|                      |                    |
|----------------------|--------------------|
| Application No.      | 10/792,284         |
| Filing Date          | March 4, 2004      |
| First Named Inventor | COOK, Colin et al. |
| Group Art Unit       | 2629               |
| Examiner Name        | Sitta, Grant       |
| Attorney Docket No.  | 2540-0702          |
| Confirmation No.     | 3143               |

**U.S. PATENT DOCUMENTS**

| Examiner Initials* | Cite No. | Document No.    | Publication/ Issue Date | Name of Patentee or Applicant of Cited Document |
|--------------------|----------|-----------------|-------------------------|---|
| /G.S./             | 1-1      | US-2001/0017604 | 2001/08                 | Jacobsen et al.                                 |
|                    | 1-2      | US-2002/0129353 | 2002/09                 | Williams et al.                                 |
|                    | 1-3      | US-2003/0088655 | 2003/05                 | Leigh et al.                                    |
|                    | 1-4      | US-2003/0126323 | 2003/07                 | Ferguson et al.                                 |
|                    | 1-5      | US-2003/0184960 | 2003/10                 | Ferguson, Patrick L.                            |
|                    | 1-6      | US-2003/0200345 | 2003/10                 | Ramsey et al.                                   |
|                    | 1-7      | US-2003/0200473 | 2003/10                 | Fung, Henry T.                                  |
|                    | 1-8      | US-2005/0069034 | 2005/03                 | Dambrackas, William                             |
|                    | 1-9      | US-4054911      | 1977/10                 | Fletcher et al.                                 |
|                    | 1-10     | US-4101959      | 1978/07                 | Domike et al.                                   |
|                    | 1-11     | US-4177514      | 1979/12                 | Rupp  |
|                    | 1-12     | US-4353092      | 1982/10/05              | Bailey et al.                                   |
|                    | 1-13     | US-4641262      | 1987/02/03              | Bryan et al.                                    |
|                    | 1-14     | US-4800423      | 1989/01/24              | Applano et al.                                  |
|                    | 1-15     | US-4833625      | 1989/05/23              | Fisher et al.                                   |
|                    | 1-16     | US-4862268      | 1989/08                 | Campbell et al.                                 |
|                    | 1-17     | US-4975690      | 1990/12                 | Torres, R.                                      |
|                    | 1-18     | US-5084875      | 1992/01/28              | Weinberger et al.                               |
|                    | 1-19     | US-5109350      | 1992/04/28              | Henwood et al.                                  |
|                    | 1-20     | US-5124622      | 1992/06/23              | Kawamura et al.                                 |
|                    | 1-21     | US-5140435      | 1992/08/18              | Suzuki et al.                                   |
|                    | 1-22     | US-5153886      | 1992/10/06              | Tuttle  |
|                    | 1-23     | US-5168269      | 1992/12                 | Harlan, D.                                      |
|                    | 1-24     | US-5170466      | 1992/12/08              | Rogan et al.                                    |
|                    | 1-25     | US-5193174      | 1993/03/09              | Bealkowski et al.                               |
|                    | 1-26     | US-5237677      | 1993/08/17              | Hirosawa et al.                                 |

|                    |               |                 |            |
|--------------------|---------------|-----------------|------------|
| Examiner Signature | /Grant Sitta/ | Date Considered | 06/16/2009 |
|--------------------|---------------|-----------------|------------|

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|--------------------|----------|--------------|-------------------------|---|
| /G.S./             | 2-1      | US-5315512   | 1994/05/24              | Roth  |
|                    | 2-2      | US-5327243   | 1994/07/05              | Maietta et al.                                  |
|                    | 2-3      | US-5339388   | 1994/08                 | Bates et al.                                    |
|                    | 2-4      | US-5349675   | 1994/09/20              | Fitzgerald et al.                               |
|                    | 2-5      | US-5379409   | 1995/01/03              | Ishikawa  |
|                    | 2-6      | US-5388252   | 1995/02/07              | Dreste et al.                                   |
|                    | 2-7      | US-5404493   | 1995/04/04              | Bolme et al.                                    |
|                    | 2-8      | US-5444849   | 1995/08/22              | Farrand et al.                                  |
|                    | 2-9      | US-5452093   | 1995/09/19              | Kwak  |
|                    | 2-10     | US-5511185   | 1996/04                 | Weinbaum et al.                                 |
|                    | 2-11     | US-5566339   | 1996/10                 | Perholtz et al.                                 |
|                    | 2-12     | US-5608426   | 1997/03                 | Hester  |
|                    | 2-13     | US-5654726   | 1997/08                 | Mima et al.                                     |
|                    | 2-14     | US-5732212   | 1998/03                 | Perholtz et al.                                 |
|                    | 2-15     | US-5828372   | 1998/10                 | Kameda, Masami                                  |
|                    | 2-16     | US-5875293   | 1999/02                 | Bell et al.                                     |
|                    | 2-17     | US-5877819   | 1999/03                 | Branson   |
|                    | 2-18     | US-6034662   | 2000/03                 | Kim   |
|                    | 2-19     | US-6070253   | 2000/05                 | Tavallaei et al.                                |
|                    | 2-20     | US-6115027   | 2000/09                 | Hao et al.                                      |
|                    | 2-21     | US-6154600   | 2000/11                 | Newman et al.                                   |
|                    | 2-22     | US-6243738   | 2001/06                 | Hayles et al.                                   |
|                    | 2-23     | US-6263373   | 2001/07                 | Cromer et al.                                   |
|                    | 2-24     | US-6304895   | 2001/10/16              | Schneider et al.                                |
|                    | 2-25     | US-6330594   | 2001/10                 | Swart   |
|                    | 2-26     | US-6349330   | 2002/02                 | Bernadett et al.                                |

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|-----------------------|----------|--------------|-------------------------|---|
| Examiner Initials*    | Cite No. | Document No. | Publication/ Issue Date | Name of Patentee or Applicant of Cited Document |
| /G.S./                | 3-1      | US-6366951   | 2002/04                 | Schmidt   |
|                       | 3-2      | US-6539418   | 2003/03/25              | Schneider et al.                                |
|                       | 3-3      | US-6578140   | 2003/06                 | Policard, Claude M.                             |
|                       | 3-4      | US-6633905   | 2003/10/14              | Robin L. Anderson et al.                        |
|                       | 3-5      | US-6672896   | 2004/01                 | Li, How-Chin                                    |
|                       | 3-6      | US-6701380   | 2004/03/02              | Schneider et al.                                |
|                       | 3-7      | US-6889365   | 2005/05                 | Okahara et al.                                  |
|                       | 3-8      | US-6947287   | 2005/09                 | Zansky et al.                                   |
|                       | 3-9      |              |                         |   |
|                       | 3-10     |              |                         |   |
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## FOREIGN PATENT DOCUMENTS

| Examiner Initials* | Cite No. | Document No. | Publication Date | Name of Patentee or Applicant of Cited Document | Notes |
|--------------------|----------|--------------|------------------|---|-------|
| /G.S./             | 4-1      | FR 2 672 707 | Feb., 1991       |   |       |
| ↓                  | 4-2      | JP 05083413  | 04-1993          | Tanka Toshihide                                 |       |
|                    | 4-3      | WO 95/22137  | Aug., 1995       | Cognex Corporation                              |       |
|                    | 4-4      | WO 99/10801  | Mar., 1999       | Apex PC Solutions, Inc.                         |       |
|                    | 4-5      |              |                  |   |       |
|                    | 4-6      |              |                  |   |       |
|                    | 4-7      |              |                  |   |       |
|                    | 4-8      |              |                  |   |       |
|                    | 4-9      |              |                  |   |       |
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|                    | 4-26     |              |                  |   |       |

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| NON-PATENT REFERENCES |          |   |       |
|-----------------------|----------|---|-------|
| Examiner Initials*    | Cite No. | Non-patent Reference bibliographic information, where available                   | Notes |
| /G.S./                | 5-1      | "Add-in Boards Lower Cost of Capturing Video," an article by Erica Schroeder.     |       |
| /G.S./                | 5-2      | "AT&T Video Phone" by AT&T.   |       |
| /G.S./                | 5-3      | "Carbon Copy Plus, Reference Manual for Lan Connections," Microcom.               |       |
| /G.S./                | 5-4      | "Commander" by Cybex Corporation.   |       |
| /G.S./                | 5-5      | "Improving Information Access" by Mike Byrd, PC Magazine, Apr. 1991, pp. 101-197. |       |
| /G.S./                | 5-6      | "Indeo Technology - Real-Time Video Compression - Intel Technology Briefing."     |       |
| /G.S./                | 5-7      | "Keyplex" by Data Vision, Inc.  |       |

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| NON-PATENT REFERENCES |          |   |       |
|-----------------------|----------|---|-------|
| Examiner Initials*    | Cite No. | Non-patent Reference bibliographic information, where available   | Notes |
| /G.S./                | 6-1      | "LANtastic" by Artisoft Corporation, Ad in PC Magazine, Apr. 14, 1992, p. 6.  |       |
| /G.S./                | 6-2      | "Map Assist" by Fresh Technology.   |       |
| /G.S./                | 6-3      | "Master Console" by Raritan Computer, Inc.  |       |
| /G.S./                | 6-4      | "Navigating the Perils of Remote Control" by David Willis and Bruce Broadman, Network Computing, Oct. 1, 1993, pp. 44-62. |       |
| /G.S./                | 6-5      | "Novell Unwraps Remote-Access Ware" by Michael Dortch, Communications Week, Sept. 13, 1993, p. 12.                        |       |
| /G.S./                | 6-6      | "OCR Gets You From There to Here" by Mitt Jones, PC Magazine, Jul. 1992, pp. 267-319.                                     |       |
| /G.S./                | 6-7      | "pcAnywhere32 User's Guide", Symantec Corporation, c1993-1997, Peter Norton Product Group.                                |       |

|                    |               |                 |            |
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|-----------------------|----------|---|-------|
| Examiner Initials*    | Cite No. | Non-patent Reference bibliographic information, where available   | Notes |
| /G.S./                | 7-1      | "Picture Phone" by Home Automation Laboratories, p. 37.   |       |
| /G.S./                | 7-2      | "Plugging Into the Lan From the Road" by Frank Derfler, Jr., PC Magazine, Aug. 1993, pp. NE1, NE4, NE6. |       |
| /G.S./                | 7-3      | "Remote Power On/Off", Computer Discount Warehouse Catalog, 1993, p. 26.                                |       |
| /G.S./                | 7-4      | "Sentry Remote Power Manager", Ad in Network Computing, Sept. 1993, p. 204.                             |       |
| /G.S./                | 7-5      | "Simple or Simplistic" by Frank Derfler, Jr., PC Magazine, Apr. 27, 1993, pp. 239-293.                  |       |
| /G.S./                | 7-6      | "VGA- TV Converter" appearing in Black Box Catalog from Black Box Corporation, pp. V8-V9.               |       |
| /G.S./                | 7-7      | Apex Emerge 2000 Web Pages.   |       |

|                    |               |                 |            |
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| /G.S./                | 8-1      | Cheryl Schramm et al., "Application-Oriented Network Modeling with Mobile Agents", IEEE 1998, pages 696-700, ISBN: 0-7803-4351-4. |       |
| /G.S./                | 8-2      | David Stone, "A new generation in the wings" PC Magazine, Dec. 8, 1992, vii, n21, p. 322  |       |
|                       | 8-3      |   |       |
|                       | 8-4      |   |       |
|                       | 8-5      |   |       |
|                       | 8-6      |   |       |
|                       | 8-7      |   |       |

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